

PCT REQUEST

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04 JAN 2005

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| 0 | For receiving Office use only | |
| 0-1 | International Application No. | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| 0-4 | Form PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163) |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | Japan Patent Office (RO/JP) |
| 0-7 | Applicant's or agent's file reference | 02 00077WO |
| I | Title of Invention | A SILICON WAFER FOR EPITAXIAL GROWTH, AN EPITAXIAL WAFER, AND A METHOD FOR PRODUCING IT |
| II | Applicant | |
| II-1 | This person is | applicant only |
| II-2 | Applicant for | all designated States except US |
| II-4 | Name | Shin-Etsu Handotai Co., Ltd. |
| II-5 | Address | 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan |
| II-6 | State of nationality | JP |
| II-7 | State of residence | JP |
| II-8 | Telephone No. | 03-3214-1831 |
| II-9 | Facsimile No. | 03-3215-9040 |

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|---------|--|--|
| III-1 | Applicant and/or inventor | applicant and inventor |
| III-1-1 | This person is | US only |
| III-1-2 | Applicant for | US only |
| III-1-4 | Name (LAST, First) | HOSHI, Ryoji |
| III-1-5 | Address | c/o Shirakawa R&D Center, Shin-Etsu Handotai Co., Ltd., 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa- gun, Fukushima 961-8061 Japan |
| III-1-6 | State of nationality | JP |
| III-1-7 | State of residence | JP |
| III-2 | Applicant and/or inventor | applicant and inventor |
| III-2-1 | This person is | US only |
| III-2-2 | Applicant for | US only |
| III-2-4 | Name (LAST, First) | SONOKAWA, Susumu |
| III-2-5 | Address | c/o Shirakawa R&D Center, Shin-Etsu Handotai Co., Ltd., 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa- gun, Fukushima 961-8061 Japan |
| III-2-6 | State of nationality | JP |
| III-2-7 | State of residence | JP |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | YOSHIMIYA, Mikio |
| IV-1-2 | Address | Uenosansei Bldg. 4F, 6-4, Motoasakusa 2-chome, Taito-ku, Tokyo 111-0041 Japan |
| IV-1-3 | Telephone No. | 03-3844-4501 |
| IV-1-4 | Facsimile No. | 03-3844-4505 |
| IV-1-5 | e-mail | jdw07652@nifty.ne.jp |

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| V | DESIGNATIONS | | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | | |
| VI-1 | Priority claim of earlier national application | | |
| VI-1-1 | Filing date | 12 July 2002 (12.07.2002) | |
| VI-1-2 | Number | 2002-204703 | |
| VI-1-3 | Country | JP | |
| VI-2 | Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1 | |
| VII-1 | International Searching Authority Chosen | Japan Patent Office (ISA/JP) | |
| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 5 | ✓ |
| IX-2 | Description | 19 | - |
| IX-3 | Claims | 3 | - |
| IX-4 | Abstract | 1 | ✓ |
| IX-5 | Drawings | 6 | - |
| IX-7 | TOTAL | 34 | |

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| | Accompanying Items | paper document(s) attached | electronic file(s) attached |
|-------|--|----------------------------|-----------------------------|
| IX-8 | Fee calculation sheet | ✓ | - |
| IX-17 | PCT-SAFE physical media | - | ✓ |
| IX-19 | Figure of the drawings which should accompany the abstract | | |
| IX-20 | Language of filing of the international application | Japanese | |
| X-1 | Signature of applicant, agent or common representative | | |
| X-1-1 | Name (LAST, First) | | |
| X-1-2 | Name of signatory | | |
| X-1-3 | Capacity | | |

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| 10-1 | Date of actual receipt of the purported international application | |
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/JP |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

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| 11-1 | Date of receipt of the record copy by the International Bureau | |
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

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| 0 | For receiving Office use only | | |
| 0-1 | International Application No. | | |
| 0-2 | Date stamp of the receiving Office | | |
| 0-4 | Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using | | PCT-SAFE [EASY model] Version 3.50 (Build 0002.163) |
| 0-9 | Applicant's or agent's file reference | | 02 00077WO |
| 2 | Applicant | | SHIN-ETSU HANDOTAI CO., LTD. |
| 12 | Calculation of prescribed fees | | fee amount/multiplier Total amounts (JPY) |
| 12-1 | Transmittal fee T | ⇒ | |
| 12-2-1 | Search fee S | ⇒ | |
| 12-2-2 | International search to be carried out by | JP | |
| 12-3 | International filing fee (first 30 sheets) i1 | 0 | |
| 12-4 | Remaining sheets 3 | | |
| 12-5 | Additional amount (X) 0 | | |
| 12-6 | Total additional amount i2 | 0 | |
| 12-7 | i1 + i2 = I | 0 | |
| 12-12 | EASY Filing reduction R | 0 | |
| 12-13 | Total International filing fee (I-R) I | ⇒ | |
| 12-14 | Fee for priority document Number of priority documents requested 0 | | |
| 12-15 | Fee per document (X) 0 | | |
| 12-16 | Total priority document fee: P | ⇒ | |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | | ⇒ |
| 12-19 | Mode of payment | | authorization to charge deposit account |